

FIG. 1

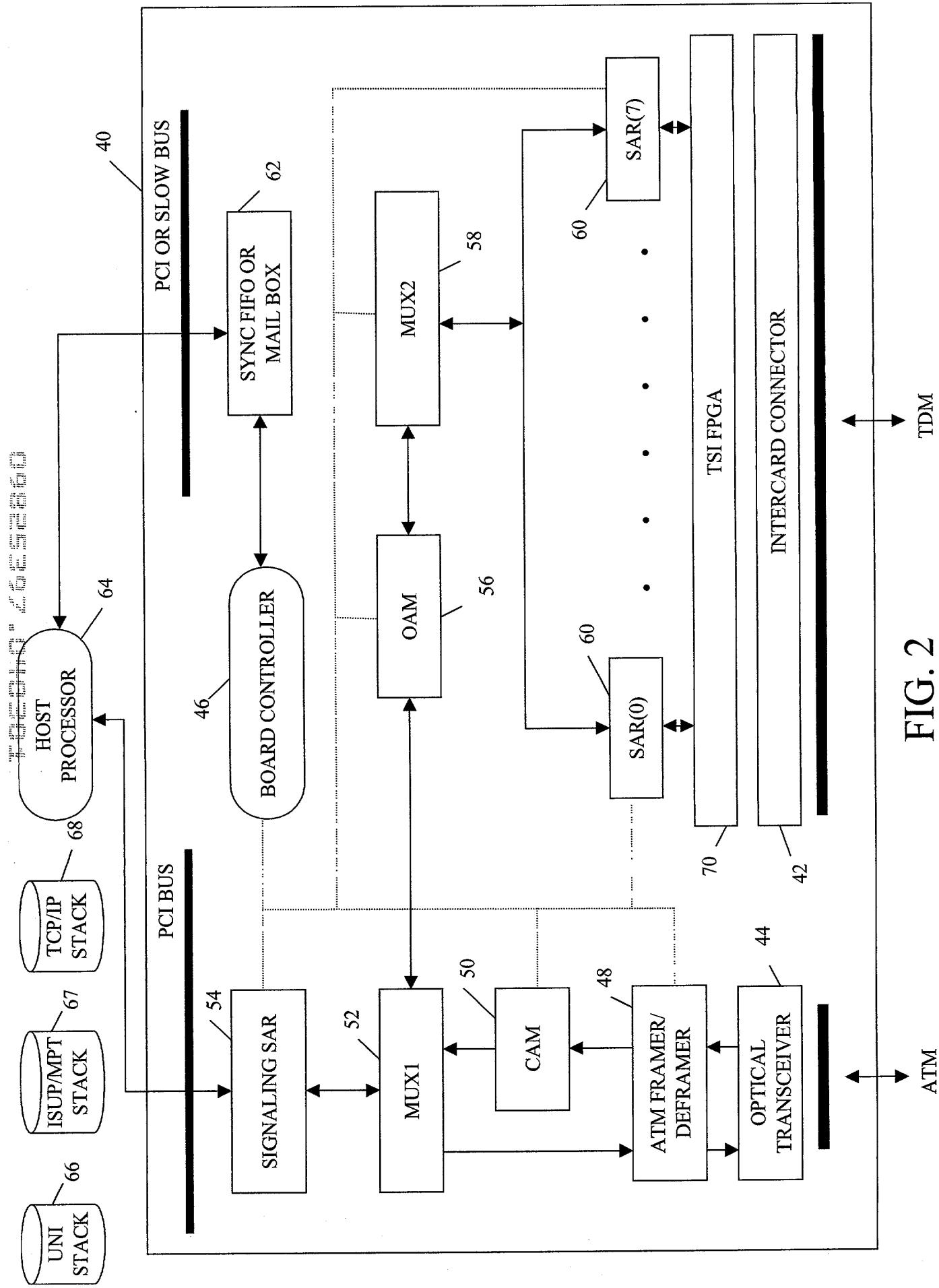


FIG. 2

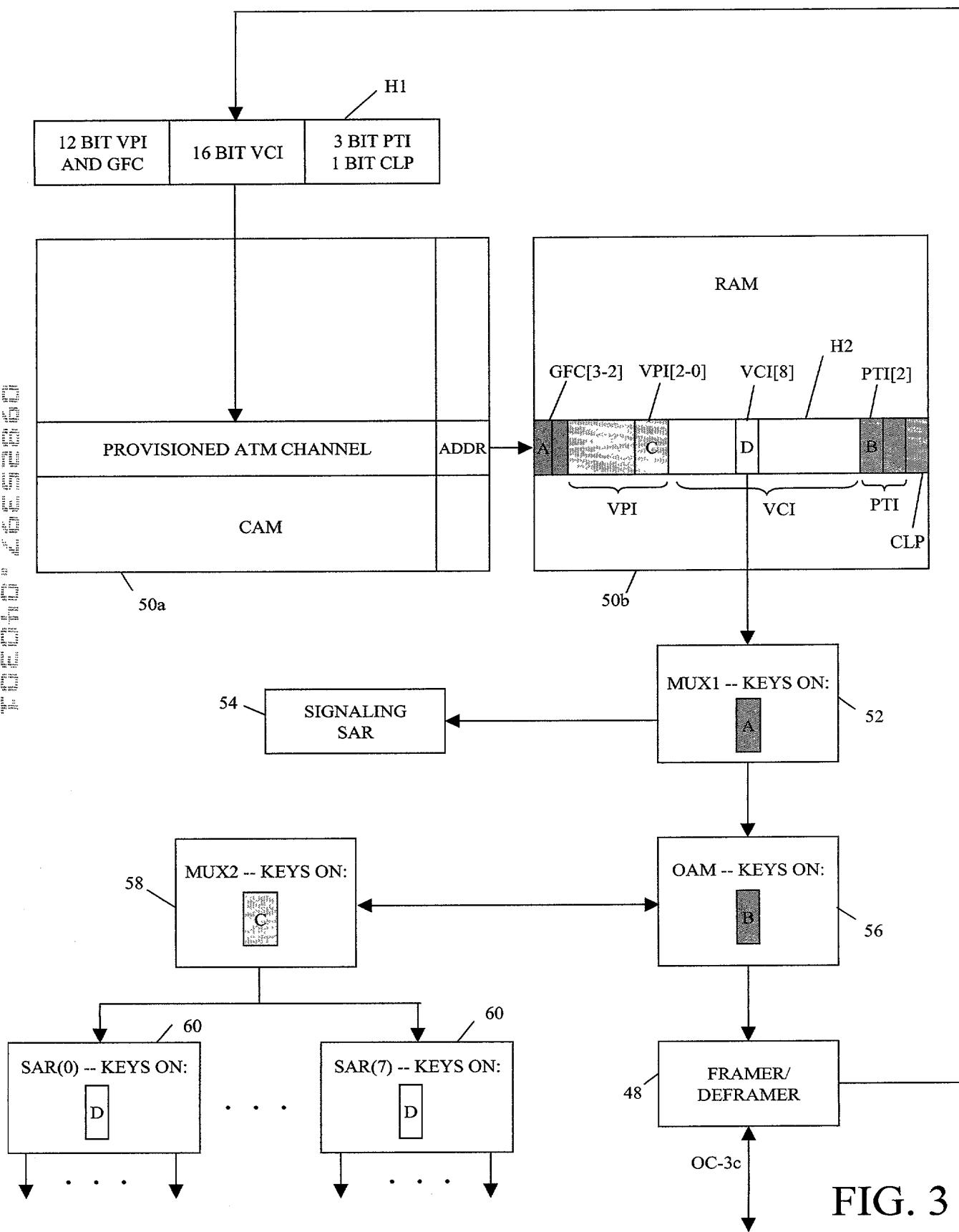


FIG. 3

CAM/RAM CELL HEADER TRANSLATION

HEADER FIELD	GFC 4-BIT	VPI 8-BIT	VCI 16-BIT	PTI 3-BIT	CL P	MUX1	OAM	MUX2	SAR
BIT FIELD POSITION	3-2 (A)	1-0	7-3	2-0 (C)	15-9 (D)	7-0	1-0 (B)	0	KEY ON GFC[3-2]
AAL1 USER CELLS	0	X	X	ANY	X	1	ANY	0	KEY ON PTI[2]
SEG/END F5 OAM CELLS	0	X	X	=USER	X	1	SAME AS = USER	1	1-TO-4 DEMUX TO OAM
SEG/END F4 OAM CELLS	0	X	ANY	ANY	X	0	SEG=3, END-TO-END=4	1	USER CELLS 0 PASS-THROUGH
SIGNALING HAIRPIN	0	X	ANY	ANY	X	0	ANY	0	OAM F5 CELLS ARE TERMINATED
UNHANDLED F5 OAM CELLS	0	X	X	=USER	0	1	SAME AS = USER	0	OAM VCI=3 OR 4 ARE TERMINATED
UNHANDLED F4 OAM CELLS	0	X	ANY	ANY	X	0	SEG=3, END-TO-END=4	0	PASS THROUGH
AAL5 DATA CELLS	1	ANY	ANY	ANY	AN Y	A	ANY	0	1-TO-8 DEMUX
AAL5 F5 OAM CELLS	1	SAME AS AAL5 DATA CELLS				1	X	X	SAME AS ABOVE
AAL5 F4 OAM CELLS	1	ANY	ANY	ANY	ANY	0	SEG=3, END-TO-END=4	X	N/A

FIG. 4

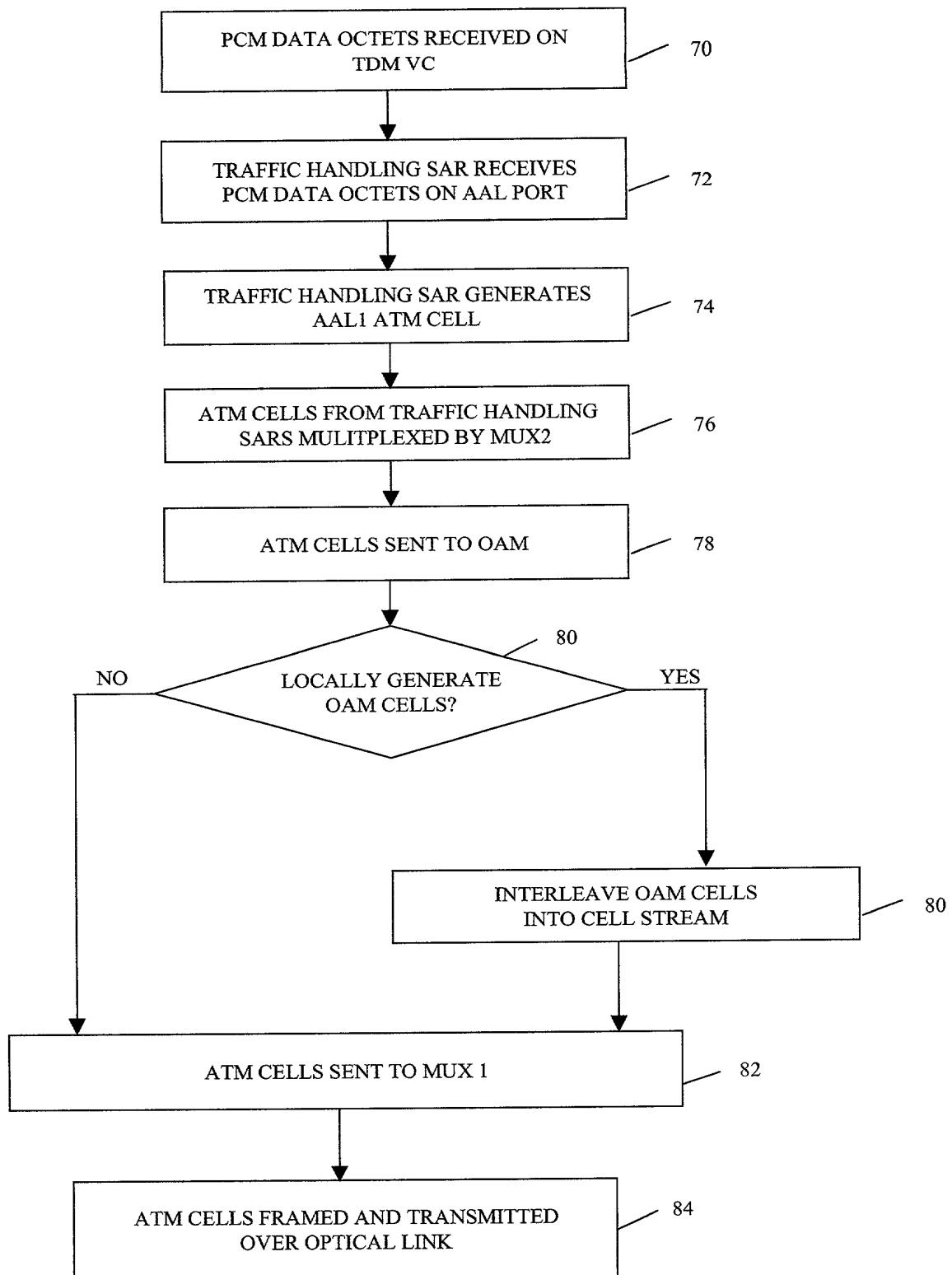


FIG. 5

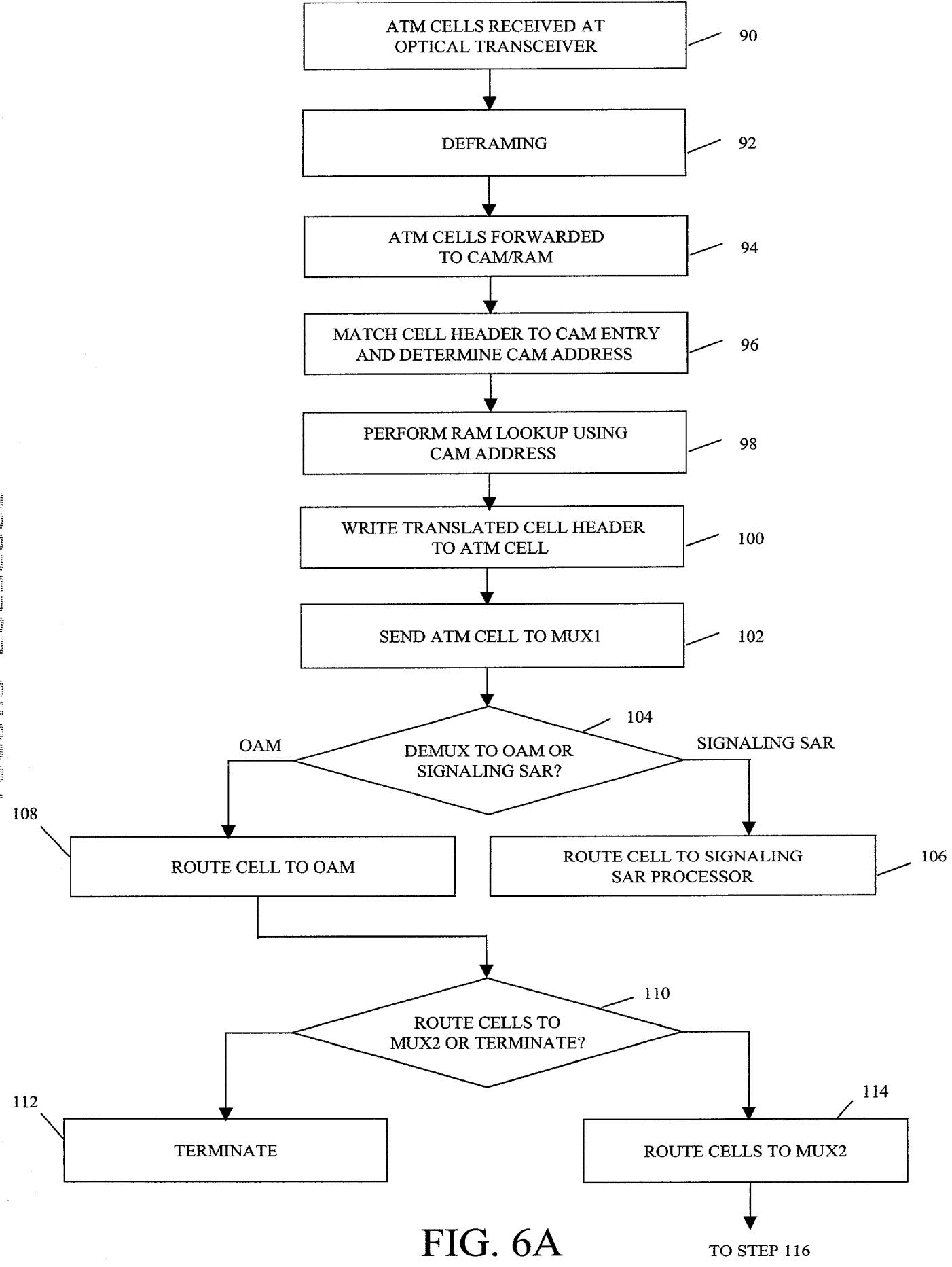


FIG. 6A

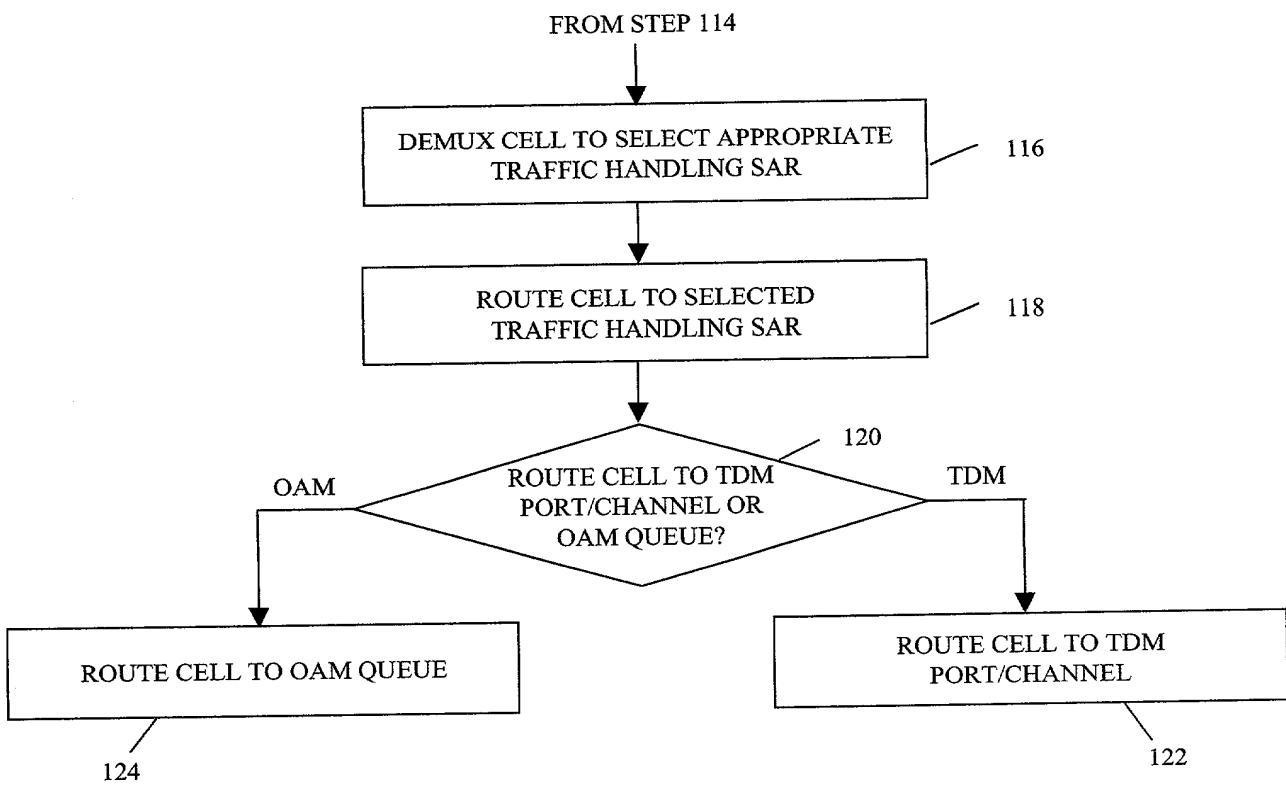


FIG. 6B